USDA UNITED STATES DEPARTMENT OF AGRICULTURE

Preserving Digital Publications

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Preservation Officer
National Agricultural Library

CENDI/FLICC OAIS Symposium
December 11, 2001

Genesis of Digital Preservation Effort

- March 1997 National Conference: "USDA Digital Publications: Creating a Preservation Action Plan"
  - Identified major elements and requirements of a USDA digital publications preservation plan
  - ***Framework for the Preservation of and Permanent Public Access to USDA Digital Publications***
  - http://preserve.nal.usda.gov:8300/npp/frameprt.html

National Steering Committee

- Oversee implementation of the *Framework for the Preservation of and Permanent Public Access to USDA Digital Publications*

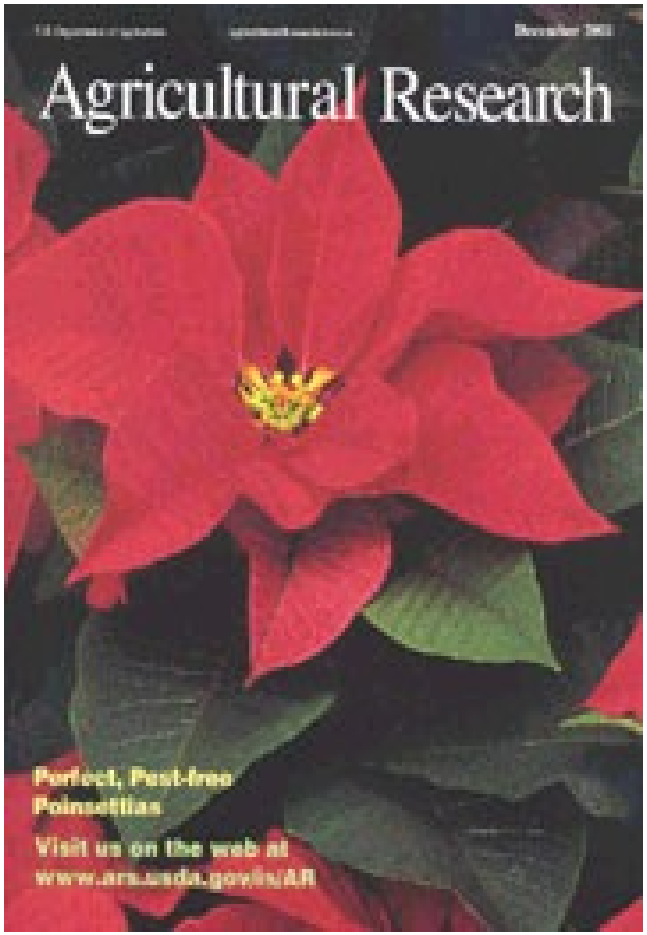
- Explore Issues of:
  - Inventory and Life Cycle Management
  - Technical Requirements
  - User Access and Retrieval

Definition of Digital Publication

A data or information product prepared by the USDA in digital form intended to be disseminated to the public.

Sample USDA Digital Publication

- Welcome to the U.S. Department of Agriculture's science magazine, published monthly by the Agricultural Research Service and also available electronically.
- Click here to see table of contents for the December 2001 issue or here to view previous issues.
- For questions or comments, contact the Editor.
- Agricultural Research Magazine
  5601 Sunnyside Ave.
  Beltsville, MD 20705-5130
- Telephone (301) 504-1651 or (301) 504-1658.



Sample Digital Publication

USDA - Keeping America's Food and Agriculture Safe - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Edit
Address http://www.usda.gov/special/biosecurity/homeland.html
Go Links
USDA UNITED STATES DEPARTMENT OF AGRICULTURE
Keeping AMERICA'S Food & Agriculture SAFE
Secretary Ann M. Veneman and all USDA employees across the country extend our heartfelt condolences to all those impacted by the tragedies of September 11 and by the subsequent biological attacks. We honor the brave men and women who have put their lives on the line to protect and defend this great Nation.
To learn more about what USDA is doing or to reach sites related to America's response, please use the following links:
How USDA is Responding
Informational Materials
What You Can Do to Help
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Key Issues Identified

- Managing Technology Over Time
- Metadata
- User Access
- Organizational Buy-In
- Operational Considerations
- Cost

Accomplishments

- Developed a survey instrument to identify digital publications produced by USDA. It was validated by a small-scale pilot project using the Economic Research Service as the pilot agency.

Accomplishments

- Produced a metadata conference for USDA staff. The goal was to educate USDA information producers, IT professionals, webmasters, librarians, and public affairs specialists on opportunities for using metadata to improve customer access to information resources and enhance long-term preservation and access to these materials for future customers.

Accomplishments

- Developed draft digital preservation guidelines for USDA agencies producing digital publications
- Guidelines were sent to the USDA OCIO for comment and ultimately, approval as Departmental policy
- It is anticipated that further guidelines will be developed

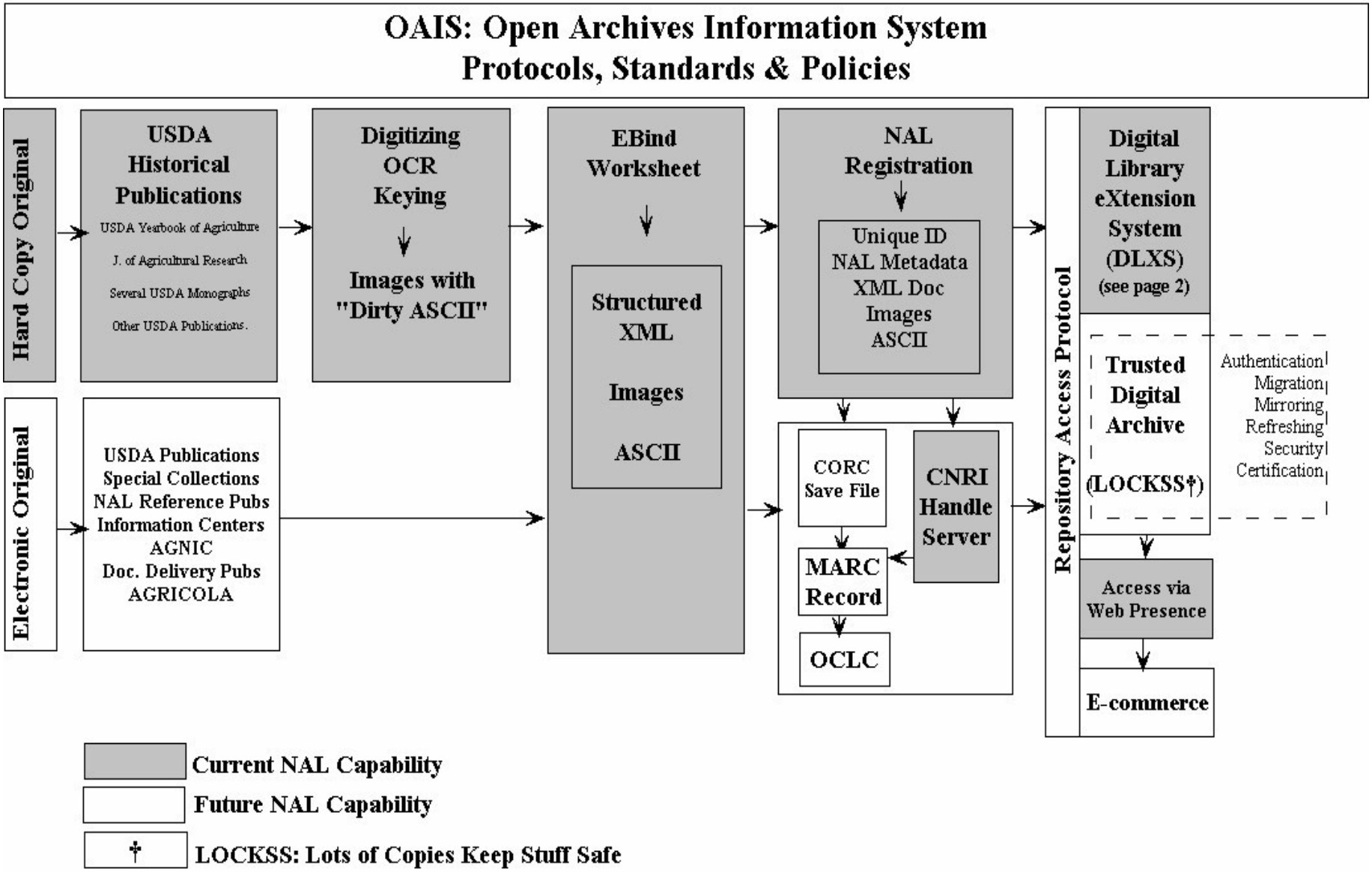
Challenges Still Ahead

- Continue to Get Organizational Buy-In
- Develop Technical Requirements
- Manage Technology Over Time
- Obtain Funding for Digital Publication Preservation

USDA, NAL and the OAIS

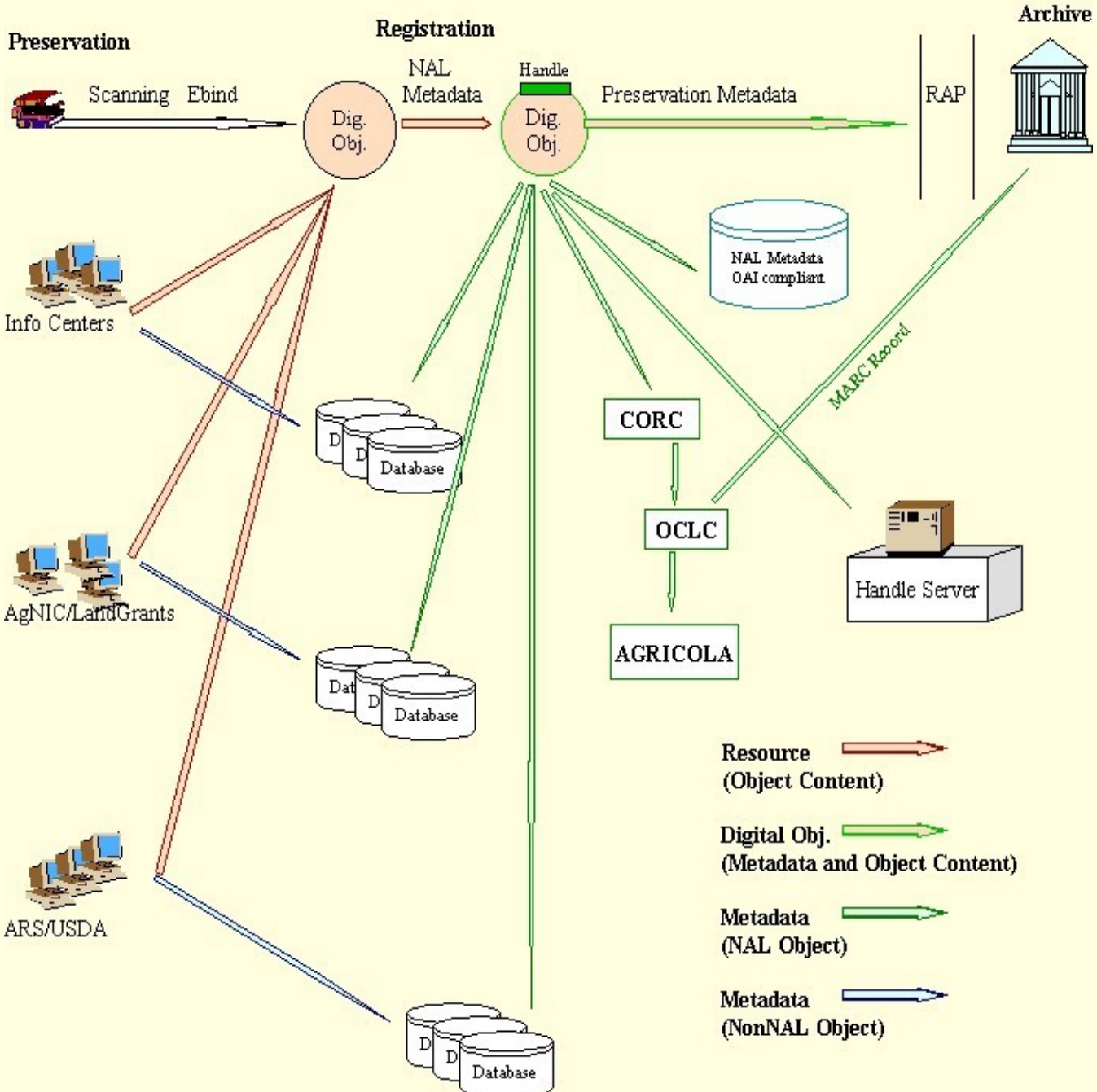
- Investigate OAIS as possible model for application within USDA
- Look at OAIS as possible framework for NAL digital library, preservation and archiving efforts

NAL Digital Preservation and Archiving Prototype



October 4, 2001

NAL Digital Library and Archive



For More Information:

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10301 Baltimore Avenue
Beltsville, MD 20705-2351

Telephone: (301) 504-6813
E-mail: **preserve@nal.usda.gov**
Web:
www.nal.usda.gov/preserve

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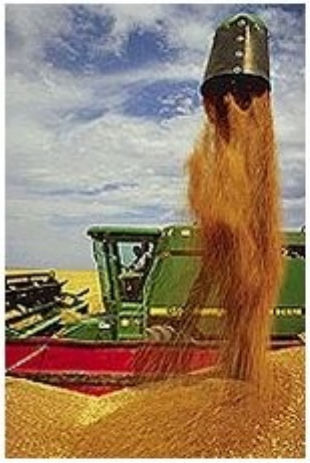

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